

In the Claims

Please amend Claims 1, 2, 3, 7, 8, 9, 21 and 22 follows:

1. (Currently Amended) An acid end-capped inherently electrostatic dissipating block copolymer (acid end-capped IDP) composition comprising:
- (A) from about 95 to about 99.99 weight percent of an inherently electrostatic dissipating block copolymer (IDP) comprised of:
- (i) from about 5 to about 85 weight percent of a soft segment of a polyalkylene glycol, and
*A
C-4*
and
- (ii) from about 15 to about 95 weight percent of a hard segment, wherein the hard segment is derived from a polymer having a glass transition temperature or crystalline melting temperature greater than ambient temperature and being reactive with a hydroxyl functionality, wherein the weight percents of the soft segment and the hard segment are based on the total weight of components (i) and (ii); and
and
- (B) end-capped with from about 0.01 to about 5 weight percent of an acid end-capping reagent having at an acid functionality of at least two wherein the end-capping reagent provides carboxyl end groups;
wherein the weight percents of the IDP and the acid end-capping reagent are based on the total weight of components (A) and (B), ~~and wherein after formation of the IDP, the IDP is subsequently modified with the acid end-capping reagent to form the acid end-capped IDP composition.~~
2. (Currently Amended) The acid end-capped IDP composition of claim 1 wherein the IDP is end-capped with present from about 95 to about 99.9 weight percent and the acid end-capping reagent is present from about 0.1 to about 5 weight percent of the end-capping reagent.
3. (Currently Amended) The acid end-capped IDP composition of claim 1 wherein the IDP is end-capped with present from about 97 to about 99.7 weight percent and the

~~acid end-capping reagent is present from about 0.3 to about 3 weight percent of the end-capping reagent.~~

4. (Original) The acid end-capped IDP composition of claim 1 wherein the IDP is selected from the group consisting of a polyetherester, a polyetherurethane, and a polyetheresteramide.
5. (Original) The acid end-capped IDP composition of claim 1 wherein the soft segment is present from about 30 to about 65 weight percent and the hard segment is present from about 35 to about 70 weight percent.
6. (Original) The acid end-capped IDP composition of claim 1 wherein the polyalkylene glycol is selected from the group consisting of polyethylene glycol, polypropylene glycol, polytetramethylene glycol, and polybutylene glycol or copolymers.
7. (Currently Amended) The acid end-capped IDP composition of claim 6 wherein the polyalkylene glycol is polyethylene glycol having a M_n molecular weight range of from about 900 to about 8000 grams per mole.
8. (Currently Amended) The acid end-capped IDP composition of claim 7 wherein the polyalkylene glycol is polyethylene glycol having a M_n molecular weight range of from about 1000 to about 3400 grams per mole.
9. (Currently Amended) The acid end-capped IDP composition of claim 8 wherein polyethylene glycol has a M_n molecular weight of about 2000 grams per mole.
10. (Original) The acid end-capped IDP composition of claim 1 wherein the polymer of the hard segment is a polyester.
11. (Withdrawn)
12. (Withdrawn)

13. (Withdrawn)

14. (Original) The acid end-capped IDP composition of claim 1 wherein the acid end-capping reagent is selected from the group consisting of a cyclic anhydride, a multifunctional acid, an ester of a multifunctional acid, a multifunctional acid chloride, and an ester of a multifunctional acid chloride.

15. (Original) The acid end-capped IDP composition of claim 14 wherein the acid end-capping reagent is a cyclic anhydride.

16. (Original) The acid end-capped IDP composition of claim 14 wherein the acid end-capping reagent is a diacid.

17. (Original) The acid end-capped IDP composition of claim 14 wherein the acid end-capping reagent is selected from the group consisting of phthalic anhydride, terephthalic acid, isophthalic acid and adipic acid.

18. (Original) An alloy comprising the acid end-capped IDP composition of claim 1 and a thermoplastic base material.

19. (Original) The alloy of claim 18 wherein the acid end-capped IDP composition is present from about 10 to about 50 weight percent and the thermoplastic base material is present from about 50 to about 90 weight percent.

20. (Original) The alloy of claim 19 wherein the acid end-capped IDP composition is present from about 25 to about 35 weight percent and the thermoplastic base material is present from about 65 to about 75 weight percent.

21. (Currently Amended) The alloy of claim 18 wherein the thermoplastic base material is selected from the group consisting of polyvinyl chloride; copolymers of polyvinyl vinyl chloride; chlorinated polyvinyl chloride; copolymers of styrene and acrylonitrile; terpolymers of styrene, acrylonitrile, and diene rubber; copolymers of

styrene and acrylonitrile modified with an acrylate elastomer; copolymers of styrene and acrylonitrile modified with ethylene propylene diene monomer rubber; polystyrenes; rubber modified impact polystyrenes; polyamides; polycarbonates; polyesters; polyetherester block copolymers; polyetheramide block copolymers; polyetherurethane block copolymers; polyurethanes; polyphenylene oxide; polyacetals; cellulosics; acrylics; and polyolefins.

22. (Currently Amended) The alloy of claim 21 wherein the polyester is selected from a polybutylene terephthalate, a polyethylene terephthalate, and a polyethylene-co-1,4-cyclohexylenedimethylene terephthalate.

23. (Withdrawn)

24. (Withdrawn)

25. (Withdrawn)

26. (Withdrawn)

27. (Withdrawn)

28. (Withdrawn)

29. (Withdrawn)

30. (Withdrawn)

31. (Withdrawn)

32. (Withdrawn)

33. (Withdrawn)

34. (Withdrawn)

35. (Withdrawn)

36. (Withdrawn)

37. (Withdrawn)

38. (Withdrawn)

39. (Withdrawn)

40. (Withdrawn)

41. (Withdrawn)

42. (Withdrawn)